



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3215-043
Job Sheet 176797



Part No: D3215-043

Job Qty: 3 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: AOG

Job Created: 5/1/18

Job Tracking No:

Due Date: 5/4/18

Created By: Linda Lacelle

Type: AOG

Description:

Note: DWG REV D IPP A 03.10.28 New Issue KJ/RF IPP B 07.06.12 ecn 940 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs		5/4/18	0.00	0.00	Purchasing		AT 18/05/18
110	Packaging	3 pcs		5/4/18	0.00	0.00	Packaging2		AT 18/05/18
120	QC	3 pcs		5/4/18	0.00	0.00	QC6		38
130	Packaging	3 pcs		5/4/18	0.00	0.00	Packaging3-1	31464	MAY 11 2018
140	QC21-SA	3 Ea		5/4/18	0.00	0.00	QC21		MAY 11 2018

Part Op 100 - Issue P/O: 39769 to Tulmar Safety Systems D3215-043 as per Dwg D3215
Descriptions: 110 - Ensure certificate of conformity is attached

x3

DAS 13 9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3215-043P	Harness Assembly	3 pcs (1 ea)	100-Purchasing	5070115
D3215-3	Webbing Tidy	6 Ea (2 ea)	100-Purchasing	F158645/1 5010753x4 5025326x1
D3216-1	Fitting	6 Ea (2 ea)	100-Purchasing	3023581
D3216-3	Fitting	3 Ea (1 ea)	100-Purchasing	50158647

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3215-043P	3	0	0
	D3215-3	6 ✓	5 23	0
	D3216-1	6	0 - WZ	0
	D3216-3	3 ✓	17	0

Part Specifications

Specifications could not be found.



Container No: **S070125**



Harness Assembly

PART NO: **D3215-043**
Serial No/Batch: **S070125**
Revision:
Operation:
Change No:

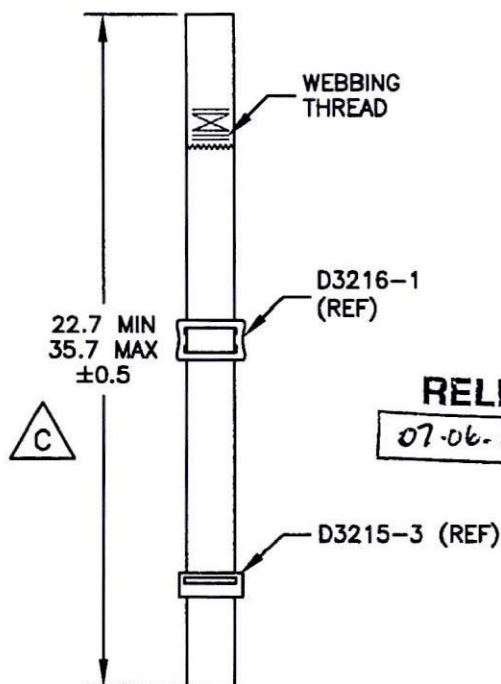
Packaging

Mfg Date: 05/10/18
Job No: 176797

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

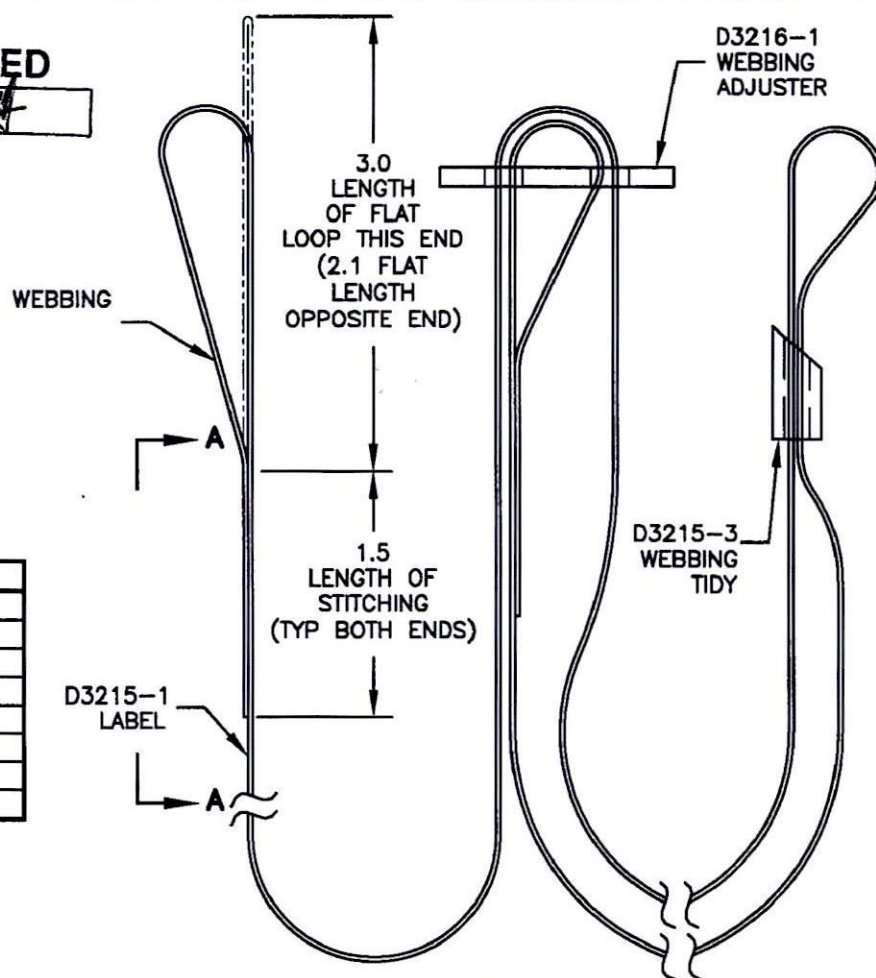
DART

DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 1 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS
A	03.09.19	NEW ISSUE	
B	04.01.12	AS MANUFACTURED; ADD TOLERANCE	
C	04.03.05	REDUCE LENGTH; CLARIFY STITCHING	
D	07.03.27	ADD WEBBING SUPPLIER; ADD LABEL THREAD AND MATERIAL; IN VIEW A-A, 1.4 WAS 1.8; ADD -3A AND -3B; UPDATE TOLERANCES	



PARTS LIST:

QTY	P/N	DESCRIPTION
X	D3215-041	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
1	D3215-3	WEBBING TIDY
1	D3216-1	WEBBING ADJUSTER

**D3215-041 BELT ASSEMBLY:**

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN
OR BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN

WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD

LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD

- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
4) SEE SHEET 3 FOR VIEW A-A

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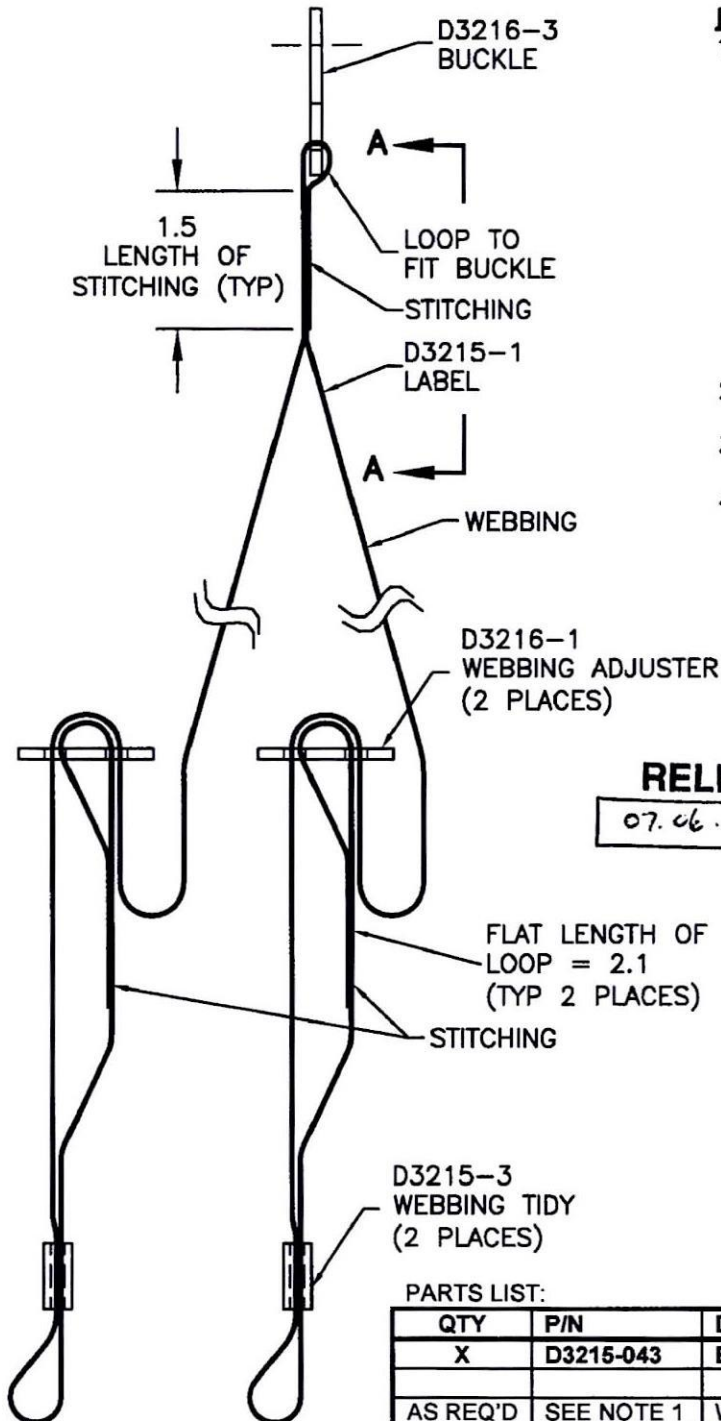
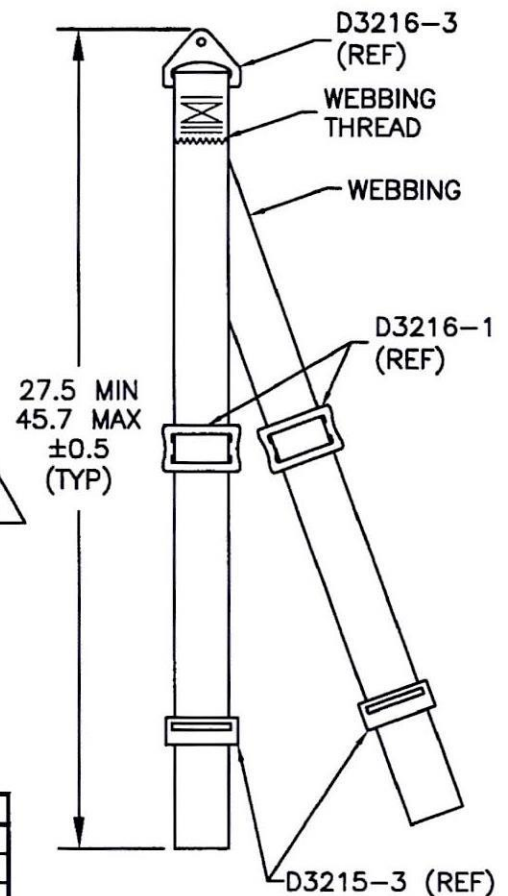
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DART

DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>H</i>	DRAWING NO. D3215	REV. D SHEET 2 OF 3
DATE 07.03.27	TITLE BELT ASSEMBLY		SCALE NTS

D3215-043 BELT ASSEMBLY:

- 1) MATERIAL:
WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE
x 0.05 THICK BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3, TENSILE
STRENGTH 5700 lb MIN
OR
BELT TECH CANADA INC. 27039, 1.8 WIDE
x 0.05 THICK BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3, TENSILE
STRENGTH 6000 lb MIN
WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3,
BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F,
BLACK NYLON THREAD
- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE
NOTED.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS
OTHERWISE NOTED.
- 4) SEE SHEET 3 FOR VIEW A-A

**RELEASED**07.06.07 *H***ASSEMBLY DETAIL**
NOT TO SCALE**PARTS LIST:**

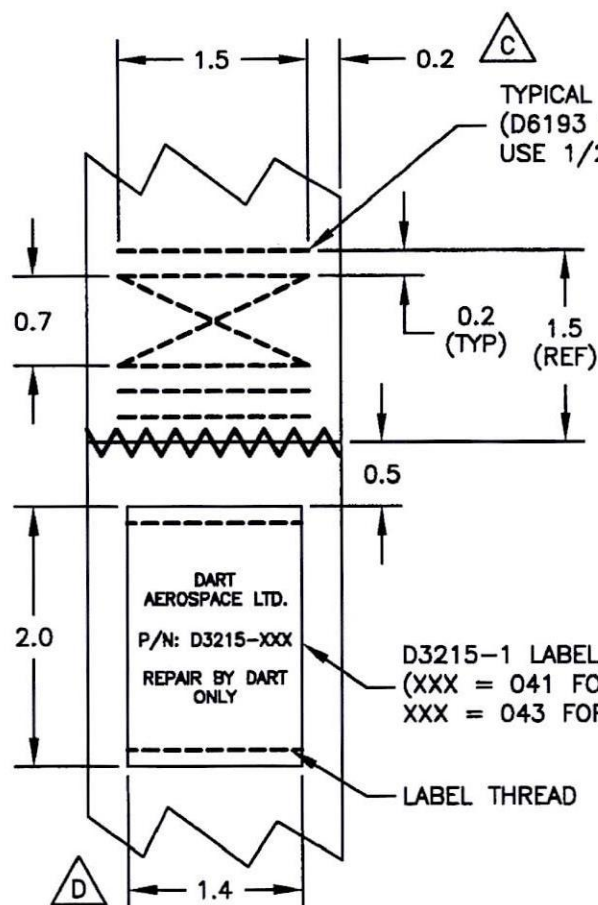
QTY	P/N	DESCRIPTION
X	D3215-043	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
2	D3215-3	WEBBING TIDY
2	D3216-1	WEBBING ADJUSTER

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DART

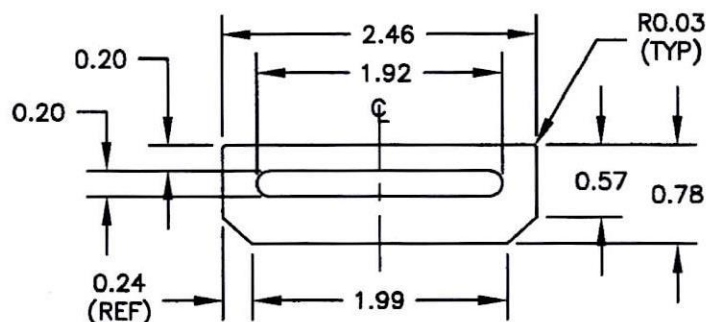
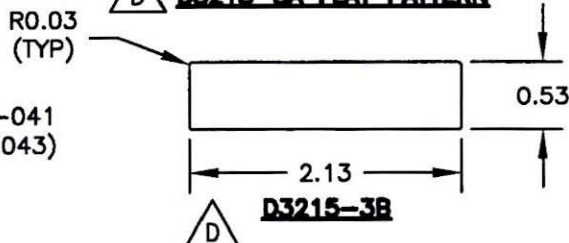
DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 3 OF 3
DATE 07.03.27		TITLE HARNES ASSEMBLY	SCALE 3:2

**VIEW A-A****D3215-1 LABEL:**

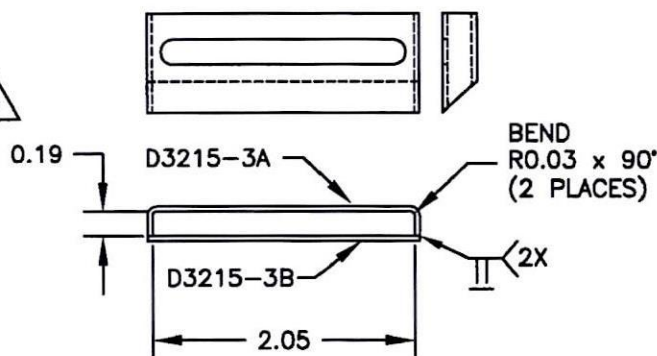
- 1) MATERIAL: WHITE TYVEK OR WHITE POLYESTER WHICH MEETS FMVSS 302 $\triangle D$
- 2) USE 1/8 BLACK LETTERING
- 3) CENTER ON BELT WIDTH

RELEASED07.06.07 *[Signature]***GENERAL NOTES:**

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

**D3215-3A FLAT PATTERN****D3215-3A/-3B NOTES:**

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040 THICK PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC. M5052H32S.040)
- 2) BEND D3215-3A PER D3215-3

**D3215-3 WEBBING TIDY****D3215-3 NOTES:**

- 1) WELD PER DART QSI 004
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT BLACK SANDTEX (4.3.5.7)
PER DART QSI 005 4.3

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039769**

Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

PO No: PO039769

PO Date: 5/1/18

Due Date: 5/16/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

MAILED
MAY 01 2018

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3215-043P			Harness Assembly AS PER DWG D3215 REV. D W/O 176797	Firmed	5/16/18	3 pcs	0 pcs	3 pcs	\$37.14/pcs	\$111.42
Grand Total:											\$111.42

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 5/1/18 2:46 PM dart.lavoie.chantal

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

63450 1

Ship Date
5/9/2018

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
35991	5/1/2018	CDART100	H	Francine Bigras
PO number		Ship via	Shipping Terms	
039769		Pick-Up	FOB ORIGIN	
Item No.	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
Description				

8938
Belt Ass'y, / 2" wide, black Webbing
Drawing No: D3215 (P/N D3215-043)
DWG Rev: D
Ship early if possible
Promise Date conditional to receiving
DART supplier material before noon on
May 14th
SF = 44954

Lot no.: BATCH0000000034 3.00

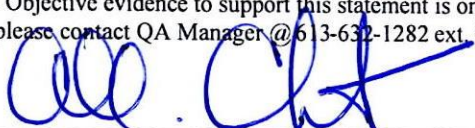
DAS
38
9-88

Certificate of Conformance

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector



Date: MAY 09 2018